## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|-----------------------------------------|
| 10528845                | HOSHINO ET AL.                          |
| Examiner                | Art Unit                                |
| IQBAL H CHOWDHURY       | 1652                                    |

| ORIGINAL           |       |                                   |       |        |   |         | INTERNATIONAL CLASSIFICATION |                     |                      |                      |  |             |  |  |  |
|--------------------|-------|-----------------------------------|-------|--------|---|---------|------------------------------|---------------------|----------------------|----------------------|--|-------------|--|--|--|
| CLASS SUBCLASS     |       |                                   |       |        |   | CLAIMED |                              |                     |                      |                      |  | NON-CLAIMED |  |  |  |
| 435 196            |       |                                   |       | С      | 1 | 2       | N                            | 9 / 16 (2006.01.01) |                      |                      |  |             |  |  |  |
| CDOSS DEFEDENCE(S) |       |                                   |       |        | С | 1       | 2                            | Р                   | 21 / 06 (2006.01.01) |                      |  |             |  |  |  |
| CROSS REFERENCE(S) |       |                                   |       |        |   | С       | 1                            | 2                   | Z                    | 15 / 70 (2006.01.01) |  |             |  |  |  |
| CLASS              | SU    | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |        |   |         | 1                            | 2                   | Z                    | 1 / 21 (2006.01.01)  |  |             |  |  |  |
| 435                | 117   | 122                               | 320.1 | 252.33 |   | С       | 1                            | 2                   | Р                    | 17 / 00 (2006.01.01) |  |             |  |  |  |
| 435                | 254.2 |                                   |       |        |   | С       | 1                            | 2                   | Ρ                    | 17 / 12 (2006.01.01) |  |             |  |  |  |
| 536                | 23.2  |                                   |       |        |   | С       | 1                            | 2                   | z                    | 1 / 16 (2006.01.01)  |  |             |  |  |  |
|                    |       |                                   |       |        |   | С       | 0                            | 7                   | Ι                    | 21 / 04 (2006.01.01) |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |
|                    |       |                                   |       |        |   |         |                              |                     |                      |                      |  |             |  |  |  |

|       | ☐ Claims renumbered in the same order as presented by applicant |       |          |       |          |       |          |       |          | ☐ CPA ☐ T.D. ☐ R.1.47 |          |       |          |       |          |  |
|-------|-----------------------------------------------------------------|-------|----------|-------|----------|-------|----------|-------|----------|-----------------------|----------|-------|----------|-------|----------|--|
| Final | Original                                                        | Final | Original | Final | Original | Final | Original | Final | Original | Final                 | Original | Final | Original | Final | Original |  |
| 1     | 1                                                               | 15    | 17       |       |          |       |          |       |          |                       |          |       |          |       |          |  |
|       | 2                                                               | 16    | 18       |       |          |       |          |       |          |                       |          |       |          |       |          |  |
|       | 3                                                               |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 2     | 4                                                               |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 3     | 5                                                               |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 4     | 6                                                               |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 8     | 7                                                               |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 11    | 8                                                               |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 9     | 9                                                               |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 10    | 10                                                              |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 5     | 11                                                              |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 12    | 12                                                              |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 13    | 13                                                              |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 6     | 14                                                              |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 7     | 15                                                              |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |
| 14    | 16                                                              |       |          |       |          |       |          |       |          |                       |          |       |          |       |          |  |

| /IQBAL H CHOWDHURY/<br>Examiner.Art Unit 1652                   | 5/12/2009  | Total Claims Allowed: |                   |  |  |
|-----------------------------------------------------------------|------------|-----------------------|-------------------|--|--|
| (Assistant Examiner)                                            | (Date)     |                       |                   |  |  |
| /Nashaat T Nashed/<br>Supervisory Patent Examiner.Art Unit 1652 | 05/21/2009 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)                                              | (Date)     | 3                     | None              |  |  |

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